

## METHOD OF FORMING AND TRANSMITTING SIGNALS

### ABSTRACT

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The present invention relates to automatic fire alarm signaling, and more particularly to the activation of fire alarm signaling by an analysis of a monitored fire factor (smoke level, temperature, etc.) and makes it possible to reduce the cost of the signal transmission process, as well as to provide compatibility of the fire alarm unit with inexpensive receiving-monitoring instruments having analog signaling loops. The essence of the method of the invention consists in processing digital information directly in the alarm unit and in transmitting the results of sophisticated digital processing of information to the receiving-monitoring instrument with the aid of simple analog signals.

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